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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/974,773	10/09/2001	Toshihiko Kano	9319S-000280	6904
27572	7590	09/08/2004	EXAMINER	
HARNESS, DICKEY & PIERCE, P.L.C. P.O. BOX 828 BLOOMFIELD HILLS, MI 48303			BAHTA, KIDEST	
		ART UNIT	PAPER NUMBER	
		2125		

DATE MAILED: 09/08/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

Advisory Action	Application No.	Applicant(s)
	09/974,773	KANO ET AL.
Examiner	Art Unit	
Kidest Bahta	2125	

--The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

THE REPLY FILED 04 August 2004 FAILS TO PLACE THIS APPLICATION IN CONDITION FOR ALLOWANCE. Therefore, further action by the applicant is required to avoid abandonment of this application. A proper reply to a final rejection under 37 CFR 1.113 may only be either: (1) a timely filed amendment which places the application in condition for allowance; (2) a timely filed Notice of Appeal (with appeal fee); or (3) a timely filed Request for Continued Examination (RCE) in compliance with 37 CFR 1.114.

PERIOD FOR REPLY [check either a) or b)]

a) The period for reply expires 3 months from the mailing date of the final rejection.
 b) The period for reply expires on: (1) the mailing date of this Advisory Action, or (2) the date set forth in the final rejection, whichever is later. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of the final rejection.
 ONLY CHECK THIS BOX WHEN THE FIRST REPLY WAS FILED WITHIN TWO MONTHS OF THE FINAL REJECTION. See MPEP 706.07(f).

Extensions of time may be obtained under 37 CFR 1.136(a). The date on which the petition under 37 CFR 1.136(a) and the appropriate extension fee have been filed is the date for purposes of determining the period of extension and the corresponding amount of the fee. The appropriate extension fee under 37 CFR 1.17(a) is calculated from: (1) the expiration date of the shortened statutory period for reply originally set in the final Office action; or (2) as set forth in (b) above, if checked. Any reply received by the Office later than three months after the mailing date of the final rejection, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

1. A Notice of Appeal was filed on _____. Appellant's Brief must be filed within the period set forth in 37 CFR 1.192(a), or any extension thereof (37 CFR 1.191(d)), to avoid dismissal of the appeal.

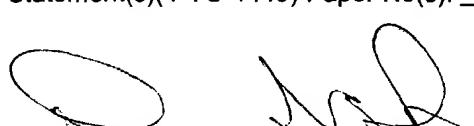
2. The proposed amendment(s) will not be entered because:

(a) they raise new issues that would require further consideration and/or search (see NOTE below);
 (b) they raise the issue of new matter (see Note below);
 (c) they are not deemed to place the application in better form for appeal by materially reducing or simplifying the issues for appeal; and/or
 (d) they present additional claims without canceling a corresponding number of finally rejected claims.

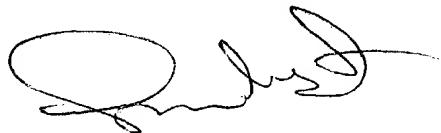
NOTE: _____.
 3. Applicant's reply has overcome the following rejection(s): _____.
 4. Newly proposed or amended claim(s) _____. would be allowable if submitted in a separate, timely filed amendment canceling the non-allowable claim(s).
 5. The a) affidavit, b) exhibit, or c) request for reconsideration has been considered but does NOT place the application in condition for allowance because: _____.
 6. The affidavit or exhibit will NOT be considered because it is not directed SOLELY to issues which were newly raised by the Examiner in the final rejection.
 7. For purposes of Appeal, the proposed amendment(s) a) will not be entered or b) will be entered and an explanation of how the new or amended claims would be rejected is provided below or appended.

The status of the claim(s) is (or will be) as follows:

Claim(s) allowed: _____.
 Claim(s) objected to: _____.
 Claim(s) rejected: 1-23.
 Claim(s) withdrawn from consideration: _____.
 8. The drawing correction filed on _____. is a) approved or b) disapproved by the Examiner.
 9. Note the attached Information Disclosure Statement(s) (PTO-1449) Paper No(s). _____.
 10. Other: _____



Continuation of 5. does NOT place the application in condition for allowance because: Applicant's arguments filed August 4, 2004 have been fully considered but they are not persuasive. Applicant argues, regarding the independent claims 1, 15, 17 and 23, Trefethan does not show the frequency control unit; however, examiner disagrees because Trefethan discloses the frequency control unit (column 4, lines 29-45 and element 42) and also applicant admits that element 42 shows that "the program's network is used to program the incorporated on oscillator frequency control unit". In addition, applicant argues Trefethan not specifically teach the control data writing apparatus in direct communication with a frequency control unit of the oscillator. Examiner disagrees because none of the independent claims disclose "control data writing apparatus in direct communication with a frequency control unit of the oscillator". However, Trefethan discloses control data writing apparatus (column 3, lines 44-45; column 4, lines 60-64; programming data enter through program terminal 22). Furthermore, the newly added limitations Trefethan discloses the control data writing apparatus (22) which comprises a power system (142), a data control system (116), and frequency measuring (column 8, lines 7-27).

A handwritten signature in black ink, appearing to read "John S." or a similar variation, is positioned in the upper left area of the page.